

**Solutia Inc.**

575 Maryville Centre Drive  
St. Louis, Missouri 63141

P.O. Box 66760

St. Louis, Missouri 63166-6760

Tel 314-674-1000

March 12, 2010

Mr. Kenneth Bardo - LU-9J  
U.S. EPA Region V  
Corrective Action Section  
77 West Jackson Boulevard  
Chicago, IL 60604-3507

VIA FEDEX

Re: Semiannual Report of Groundwater Due Diligence  
Solutia Inc., W. G. Krummrich Plant, Sauget, IL

Dear Mr. Bardo:

This letter and its enclosure comprise the current subject report, in partial fulfillment of one of the "Institutional Controls" elements of the February 26, 2008, "Final Decision" for the W. G. Krummrich Plant, under which Solutia Inc. ("Solutia") is to:

- annually notify U.S. EPA that municipal groundwater protection ordinances remain in place; and
- semiannually report on related due diligence, including:
  - publicizing existence of groundwater use restrictions;
  - conducting a semiannual review of available state and local records pertaining to groundwater well installation permits and construction dewatering permits; and
  - documenting the presence of any wells within 0.5 mile of Solutia's contaminant plume boundary and determining pumping activities at such wells.

Mr. Kenneth Bardo  
March 12, 2010  
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If you have any questions or comments regarding this report, please contact me at  
(314) 674-3312 or [gmrina@solutia.com](mailto:gmrina@solutia.com)

Sincerely,

A handwritten signature in black ink, appearing to read "Gerald M. Rinaldi". The signature is fluid and cursive, with the first name "Gerald" being the most prominent.

Gerald M. Rinaldi  
Manager, Remediation Services

Enclosure

cc: Distribution List

## **DISTRIBUTION LIST**

**March 12, 2010, Semiannual Report of Groundwater Due Diligence  
Solutia Inc., W. G. Krummrich Plant, Sauget, IL**

### **USEPA**

Leah Evison  
USEPA Region 5 - SR6J, 77 West Jackson Boulevard, Chicago, IL 60604

### **IEPA**

James Moore  
IEPA Bureau of Land, 1021 North Grand Avenue East, Springfield, IL 62706

### **Solutia**

Cathy Bumb	575 Maryville Centre Drive, St. Louis, MO 63141
Tom Gartzke	500 Monsanto Avenue, Sauget, IL 62206
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Justin Prien	500 Monsanto Avenue, Sauget, IL 62206

**Golder Associates Inc.**  
820 South Main Street, Suite 100  
St. Charles, Missouri USA 63301  
Telephone: (636) 724-9191  
Fax: (636) 724-9323



February 25, 2010

Our Ref: 093-84268

Solutia Inc.  
575 Maryville Centre Drive  
St. Louis, Missouri 63141

Attn: G.M. Rinaldi – Remediation Services

**RE: MARCH 2010 SEMIANNUAL REPORT  
DUE DILIGENCE WITHIN A 0.5-MILE RADIUS OF  
GROUNDWATER CONTAMINANT PLUME BOUNDARY  
SOLUTIA INC., SAUGET, ILLINOIS**

Dear Mr. Rinaldi:

Golder is providing the March 2010 semiannual report on due diligence within a 0.5-mile radius of Solutia's groundwater contaminant plume boundary (search radius). According to the Final Decision, issued for Solutia's W. G. Krummrich Plant by the United States Environmental Protection Agency Region V (USEPA) pursuant to the Resource Conservation and Recovery Act (Final Decision), required due diligence activities include:

1. Publicizing the existence of local groundwater use restrictions;
2. Conducting a semiannual review of available state and local records regarding groundwater well installation permits and construction dewatering permits; and
3. Documenting the presence of any wells within the search radius and determining pumping activities of such wells.

Solutia's contaminant plume boundary is defined by the limiting flow lines downgradient of the former Chlorobenzene Process and Benzene Storage Areas as depicted in Figure 1 in the *Long-Term Monitoring Program Work Plan, W.G. Krummrich Facility, Sauget, Illinois*, dated April 11, 2008. Solutia's approximate contaminant plume boundary and 0.5-mile search radius are shown on the attached Figure 1.

**Publicizing the Existence of Local Groundwater Use Restrictions**

Golder contacted the offices of the Clerks for the Villages of Cahokia and Sauget and the City of East St. Louis to confirm the existence of groundwater use restrictions. The Village of Sauget confirmed Ordinance No. 99-5, as amended by Ordinance No. 05-03, is in effect. The Village of Cahokia confirmed Ordinance Nos. 981, 05-1086 and 2008-1119 are in effect. The City of East St. Louis City Clerk's office confirmed Ordinance No. 97-10066 is in effect. Copies of Sauget's, Cahokia's and East St. Louis's ordinances are provided in Attachment A.

A public notice stating the existence of the groundwater use restrictions and providing instructions for obtaining further information was posted in the Belleville News-Democrat on February 17, 2010. The Certificate of Publication is presented as Attachment B.

**Groundwater Well Installation Permits**

Public and private groundwater well installation permit applications are required to be submitted to the Illinois Department of Health (ILDH). Permit information is compiled and maintained by the Illinois State Water Survey (ISWS) in a publicly available database. A query of the database by section, township and range within the search radius was performed. The Illinois State Geological Survey (ISGS) also maintains a database of all geological borings, including groundwater wells, which was reviewed and compared with the ISWS database. However, the ISGS database is compiled from the records provided by the ISWS and is considered less inclusive.

A total of 133 private groundwater wells are listed within the search radius. No public wells were listed within the search radius. Information provided in the databases for these private wells is summarized in Table 1. According to the databases, at least 32 of the 133 wells are abandoned. Of the 133 wells, 83 are listed as owned by Monsanto, Sauget Area 2, or Solutia (subject property). None of the wells were listed as completed in 2008, 2009 or 2010.

**Construction Dewatering Permits**

The St. Clair County Building and Zoning Department and the offices of the Clerks of the City of East St. Louis and the Villages of Sauget and Cahokia do not require construction dewatering permits.

**Groundwater Wells within the Search Radius**

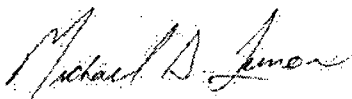
Database entries for groundwater wells are summarized in Table 1 and approximate locations are presented in Figure 1. Facilities with groundwater wells listed in the databases are referenced on Figure 1 with the "Fig. ID" provided in Table 1. Latitude and longitude data, where included in the database, were used to verify the well locations. Otherwise, the well locations are represented at the facility location, if identified.

A total of 17 industrial or commercial facilities (including the subject property) were listed on the ISWS and ISGS databases within the search radius. Pumping data for private groundwater wells, compiled annually by the ISWS, is confidential unless the facility grants a specific release. These facilities were not contacted to verify the status and pumping activities of the listed groundwater wells.

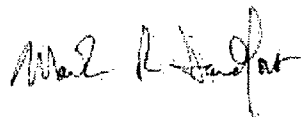
Please contact us if you have any questions.

Sincerely,

**GOLDER ASSOCIATES INC.**



Michael S. Lemon, P.E., R.G.  
Project Geological Engineer



Mark R. Sandfort, P.E., R.G.  
Operations Manager - St. Louis  
Associate

Attachments

## **TABLE**

TABLE 1 - ILLINOIS STATE WATER SURVEY WELL DATABASE SUMMARY of  
PERMITTED WELLS WITHIN 0.5-MILE OF SOLUTIA'S CONTAMINANT PLUME BOUNDARY  
MARCH 2010

Fig. ID	Log Number	SGS Number	Owner	Date Completed	Date Abandoned	Permit Number	TWN	RNG	SEC	Latitude	Longitude	Record Type	Well Use	Well Type	Total Depth	Casing Depth	Casing Diameter	Installation gpm	General Remarks
1	134969	NA	AM AG CHEM CO	00000000	NA	NA	02N	10W	26	NA	NA	OG	IC	NA	102.00	NA	NA	NA	NA
2	134973	NA	AM ZINC CO	19420100	NA	NA	02N	10W	26	NA	NA	OGC	IC	NA	105.00	NA	NA	NA	NA
	134978	NA	AM ZINC CO	19640000	NA	NA	02N	10W	26	NA	NA	CI	IC	NA	97.00	NA	NA	NA	NA
	134980	NA	AM ZINC CO(ABANDONED)	19430000	NA	NA	02N	10W	26	NA	NA	RGX	IC	NA	107.00	NA	NA	NA	NA
	244661	NA	AMERICAN ZINC CO #3 ?	19500000	NA	NA	02N	10W	26	NA	NA	OG	IC	NA	104.00	NA	NA	NA	NA
	244663	NA	AMERICAN ZINC CO #1 ?	19460200	NA	NA	02N	10W	26	NA	NA	OG	DO	NA	102.00	NA	NA	NA	NA
	244660	NA	AMERICAN ZINC CO #2	19430100	NA	NA	02N	10W	26	NA	NA	OC	IC	NA	NA	NA	NA	1400.00	NA
	244658	NA	AMERICAN ZINC CO #4	19430600	NA	NA	02N	10W	26	NA	NA	CO	IC	NA	105.00	NA	NA	NA	NA
	244664	NA	AMERICAN ZINC CO #6	19401100	NA	NA	02N	10W	26	NA	NA	OG	IC	NA	NA	NA	NA	NA	NA
	NA	NA	American Zinc	NA	NA	NA	02N	10W	26	38.600081	-90.179594	NA	NA	NA	0	NA	NA	0	NA
	NA	NA	American Zinc Corp.	NA	NA	NA	02N	10W	26	38.601802	-90.171367	NA	NA	NA	101	NA	NA	0	NA
3	134957	NA	AP GROCERY	19460600	NA	NA	02N	10W	23	NA	NA	OG	IC	NA	80.00	NA	NA	NA	NA
4	403560	NA	CERRO COPPER PRODUCTS	1931	NA	NA	02N	10W	26	NA	NA	Z	IC	NA	NA	NA	NA	NA	NA
	403561	NA	CERRO COPPER PRODUCTS	1942	NA	NA	02N	10W	26	NA	NA	Z	IC	NA	NA	NA	NA	NA	NA
	404722	NA	CERRO COPPER PRODUCTS	1947	NA	NA	02N	10W	26	NA	NA	RG	IC	NA	104.00	NA	NA	NA	NA
	404723	NA	CERRO COPPER PRODUCTS	1948	NA	NA	02N	10W	26	NA	NA	RG	IC	NA	101.00	NA	NA	NA	NA
	404724	NA	CERRO COPPER PRODUCTS	NA	NA	NA	02N	10W	26	NA	NA	Z	IC	NA	NA	NA	NA	NA	NA
	404725	NA	CERRO COPPER PRODUCTS	1970	NA	NA	02N	10W	26	38.599134	-90.180493	RG	NA	NA	111.00	NA	NA	NA	ACTUAL DEPTH=110.5
5	135017	NA	CERTAIN TEED PROD	19430000	NA	NA	02N	10W	24	NA	NA	C	IC	NA	106.00	NA	NA	NA	NA
	135019	NA	CERTAIN TEED PROD	19421200	NA	NA	02N	10W	24	NA	NA	OG	IC	NA	123.00	NA	NA	NA	NA
	244659	NA	CERTAIN-TEED PRODUCTS CORP.	19430300	NA	NA	02N	10W	24	NA	NA	C	IC	NA	110.00	NA	NA	800.00	NA
	244665	NA	CERTAIN-TEED PRODUCTS CORP.	19501000	NA	NA	02N	10W	24	NA	NA	OG	IC	NA	118.00	NA	NA	NA	NA
6	244656	NA	CWS PLANT U.S. ARMY	19410800	NA	NA	02N	10W	26	NA	NA	C	IC	NA	106.00	NA	NA	1200.00	NA
	135011	NA	CWS PLANT US ARMY	19410000	NA	NA	02N	10W	26	NA	NA	OC	IC	NA	100.00	NA	NA	NA	NA
	135012	NA	CWS PLANT US ARMY	19410700	NA	NA	02N	10W	26	NA	NA	O	IC	NA	105.00	NA	NA	NA	NA
7	135046	NA	DARLING CO	19390000	NA	NA	02N	10W	26	NA	NA	OC	IC	NA	70.00	NA	NA	NA	NA
8	NA	NA	Erwin-Mathes	NA	NA	NA	02N	10W	26	38.593731	-90.173891	NA	NA	NA	104	NA	NA	0	NA
9	359621	NA	KCS - GATEWAY WESTERN RAILWAY #RW-1	00000000	2/20/2004	163	02N	10W	25	NA	NA	A	RC	NA	20.00	NA	NA	NA	NA
	359622	NA	KCS - GATEWAY WESTERN RAILWAY #RW-3	00000000	2/20/2004	163	02N	10W	25	NA	NA	A	RC	NA	12.00	NA	NA	NA	NA
	359620	NA	KCS GATEWAY WESTERN RAILWAY #RW-2	00000000	2/20/2004	163	02N	10W	25	NA	NA	A	RC	NA	13.00	NA	NA	NA	NA
10	195199	NA	LEFTON IRON METAL COMPANY	19890000	NA	NA	02N	10W	25	NA	NA	A	DO	NA	75.00	NA	NA	NA	NA
11	NA	NA	Lewin-Mathes	NA	NA	NA	02N	10W	26	38.592833	-90.175047	NA	NA	NA	101	NA	NA	0	NA
12	330069	29807	METRO EAST SANITARY DIST. #114A	20010412	NA	163-529-020-00	02N	10W	23	38.602788	-90.176116	RG	RW	DL	80.00	NA	NA	NA	NA

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PERMITTED WELLS WITHIN 0.5-MILE OF SOLUTIA'S CONTAMINANT PLUME BOUNDARY  
MARCH 2010

Fig. ID	Log Number	SGS Number	Owner	Date Completed	Date Abandoned	Permit Number	TWN	RNG	SEC	Latitude	Longitude	Record Type	Well Use	Well Type	Total Depth	Casing Depth	Casing Diameter	Installation gpm	General Remarks
13	135112	NA	MIDWEST RUBBER RECLAIMING	19461200	NA	NA	02N	10W	26	38.60915	-90.172608	O	IC	NA	111.00	NA	NA	NA	NA
	403595	NA	MIDWEST RUBBER RECLAIMING	1928	NA	NA	02N	10W	26	38.590132	-90.178507	ORG	NA	NA	106.00	NA	NA	NA	DROPPED - OUT OF BUSINESS
	403596	NA	MIDWEST RUBBER RECLAIMING	1937	NA	NA	02N	10W	26	38.590132	-90.178507	OGRCG	NA	NA	114.00	NA	NA	NA	DROPPED - OUT OF BUSINESS
	403598	NA	MIDWEST RUBBER RECLAIMING	1951	NA	NA	02N	10W	26	NA	NA	OGRG	NA	NA	112.00	NA	NA	NA	DROPPED - OUT OF BUSINESS
	403599	NA	MIDWEST RUBBER RECLAIMING	1951	NA	NA	02N	10W	26	NA	NA	ORG	NA	NA	110.00	NA	NA	NA	DROPPED - OUT OF BUSINESS
	403600	NA	MIDWEST RUBBER RECLAIMING	1959	NA	NA	02N	10W	26	NA	NA	OG	NA	NA	110.00	NA	NA	NA	ACTUAL DEPTH = 109.5; DROPPED - OUT OF BUSINESS
	403601	NA	MIDWEST RUBBER RECLAIMING	1960	NA	NA	02N	10W	26	NA	NA	OG	NA	NA	118.00	NA	NA	NA	ACTUAL DEPTH 117.5; DROPPED - OUT OF BUSINESS
	403602	NA	MIDWEST RUBBER RECLAIMING	1968	NA	N004849A	02N	10W	26	NA	NA	RGI	NA	NA	115.00	NA	NA	NA	DROPPED - OUT OF BUSINESS
	403603	NA	MIDWEST RUBBER RECLAIMING	1968	NA	N004849B	02N	10W	26	NA	NA	RGI	NA	NA	115.00	NA	NA	NA	DROPPED - OUT OF BUSINESS
14	135148	01370	MONSANTO CHEM	19520800	NA	NA	02N	10W	22	NA	NA	RG	IC	NA	97.00	NA	NA	NA	NA
	135149	01372	MONSANTO CHEM	19520800	NA	NA	02N	10W	22	NA	NA	RG	IC	NA	97	NA	NA	NA	NA
	135150	01376	MONSANTO CHEM	19520000	NA	NA	02N	10W	27	NA	NA	RG	IC	NA	100.00	NA	NA	NA	NA
	135152	01371	MONSANTO CHEM	19520909	NA	NA	02N	10W	22	NA	NA	RG	OB	NA	90.00	NA	NA	NA	NA
	135153	NA	MONSANTO CHEM	19200000	NA	NA	02N	10W	25	NA	NA	OC	IC	NA	100.00	NA	NA	75.00	NA
	135154	NA	MONSANTO CHEM	19520801	NA	NA	02N	10W	27	NA	NA	OG	IC	NA	99.00	NA	NA	NA	NA
	135157	NA	MONSANTO CHEM	19590600	NA	NA	02N	10W	27	NA	NA	OC	IC	NA	101.00	NA	NA	NA	NA
	135172	NA	MONSANTO CHEM	19470000	NA	NA	02N	10W	26	NA	NA	C	IC	NA	109.00	NA	NA	NA	NA
	135176	NA	MONSANTO CHEM	19520000	NA	NA	02N	10W	27	NA	NA	I	IC	NA	102.00	NA	NA	NA	NA
	135171	NA	MONSANTO CHEM #12	19470000	NA	NA	02N	10W	26	NA	NA	C	IC	NA	105.00	NA	NA	NA	NA
	135169	NA	MONSANTO CHEM #14	19391000	NA	NA	02N	10W	26	NA	NA	OC	IC	NA	105.00	NA	NA	NA	NA
	135167	NA	MONSANTO CHEM #15	19410300	NA	NA	02N	10W	26	38.597331	-90.16926	OC	IC	NA	107.00	NA	NA	NA	NA
	135168	NA	MONSANTO CHEM #7	19430200	NA	NA	02N	10W	26	NA	NA	OC	IC	NA	104.00	NA	NA	NA	NA
	135165	NA	MONSANTO CHEM #9	19391000	NA	NA	02N	10W	26	NA	NA	OC	IC	NA	105.00	NA	NA	NA	NA
	135166	NA	MONSANTO CHEM #10	19420100	NA	NA	02N	10W	26	NA	NA	OC	IC	NA	110.00	NA	NA	NA	NA
	135170	NA	MONSANTO CHEM #11	19470000	NA	NA	02N	10W	26	NA	NA	C	IC	NA	105.00	NA	NA	NA	NA
	135177	NA	MONSANTO CHEM(TEMPORARY)	19840404	NA	M111658	02N	10W	25	NA	NA	RG	RW	BD	67.00	55.00	NA	200.00	KRUM PLANT
	135178	NA	MONSANTO CHEM(TEMPORARY)	19840404	NA	M111659	02N	10W	25	NA	NA	RG	RW	BD	68.00	55.00	NA	200.00	KRUM PLANT
	135179	NA	MONSANTO CHEM(TEMPORARY)	19840405	NA	M111660	02N	10W	25	NA	NA	RG	RW	BD	68.00	55.00	NA	200.00	KRUM PLANT
	135180	NA	MONSANTO CHEM(TEMPORARY)	19840414	NA	M111661	02N	10W	25	NA	NA	RG	RW	BD	68.00	55.00	NA	200.00	KRUM PALNT
	135181	NA	MONSANTO CHEM(TEMPORARY)	19840414	NA	M111662	02N	10W	25	NA	NA	RG	RW	BD	68.00	55.00	NA	200.00	KRUM PLANT
	135182	NA	MONSANTO CHEM(TEMPORARY)	19840414	NA	M111663	02N	10W	25	NA	NA	RG	RW	BD	68.00	55.00	NA	200.00	KRUM PLANT
	135183	NA	MONSANTO CHEM(TEMPORARY)	19840414	NA	M111664	02N	10W	25	NA	NA	RG	RW	BD	68.00	55.00	NA	200.00	KRUM PLANT
	135184	NA	MONSANTO CHEM(TEMPORARY)	19840414	NA	M111665	02N	10W	25	NA	NA	RG	RW	BD	68.00	55.00	NA	200.00	KRUM PLANT
	135185	NA	MONSANTO CHEM(TEMPORARY)	19840414	NA	M111666	02N	10W	25	NA	NA	RG	RW	BD	68.00	55.00	NA	NA	KRUM PLANT



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PERMITTED WELLS WITHIN 0.5-MILE OF SOLUTIA'S CONTAMINANT PLUME BOUNDARY  
MARCH 2010

Fig. ID	Log Number	SGS Number	Owner	Date Completed	Date Abandoned	Permit Number	TWN	RNG	SEC	Latitude	Longitude	Record Type	Well Use	Well Type	Total Depth	Casing Depth	Casing Diameter	Installation gpm	General Remarks
14	135186	NA	MONSANTO CHEM(TEMPORARY)	19840414	NA	M111667	02N	10W	25	NA	NA	RG	RW	BD	68.00	55.00	NA	200.00	KRUM PLANT
	135187	NA	MONSANTO CHEM(TEMPORARY)	19840414	NA	M111668	02N	10W	25	NA	NA	RG	RW	BD	68.00	55.00	NA	200.00	KRUM PLANT
	135188	NA	MONSANTO CHEM(TEMPORARY)	19840414	NA	M111669	02N	10W	25	NA	NA	RG	RW	BD	68.00	55.00	NA	200.00	KRUM PLANT
	135189	NA	MONSANTO CHEM(TEMPORARY)	19840414	NA	M111670	02N	10W	25	NA	NA	RG	RW	BD	68.00	55.00	NA	200.00	KRUM PLANT
	135190	NA	MONSANTO CHEM(TEMPORARY)	19840414	NA	M111671	02N	10W	25	NA	NA	RG	RW	BD	68.00	55.00	NA	200.00	KRUM PLANT
	135191	NA	MONSANTO CHEM(TEMPORARY)	19840414	NA	M111672	02N	10W	25	NA	NA	RG	RW	BD	68.00	55.00	NA	200.00	KRUM PLANT
	135192	NA	MONSANTO CHEM(TEMPORARY)	19840414	NA	M111673	02N	10W	25	NA	NA	RG	RW	BD	68.00	55.00	NA	200.00	KRUM PLANT
	135159	NA	MONSANTO CHEM(TEST) #19	19500000	NA	NA	02N	10W	26	NA	NA	RG	IC	NA	108.00	NA	NA	NA	NA
	247642	NA	MONSANTO CHEMICAL CO. #12	00000000	NA	NA	02N	10W	26	NA	NA	OC	IC	NA	110.00	NA	NA	400.00	NA
	247641	NA	MONSANTO CHEMICAL CO. #13	NA	NA	NA	02N	10W	26	NA	NA	OC	IC	NA	105.00	NA	NA	660.00	NA
	NA	NA	Monsanto Chem. Co.	NA	NA	NA	02N	10W	26	38.597335	-90.170411	NA	NA	NA	106	NA	NA	0	NA
	NA	NA	Monsanto Chem. Co.	NA	NA	NA	02N	10W	26	38.597331	-90.16926	NA	NA	NA	105	NA	NA	0	NA
	NA	NA	Monsanto Chem. Co.	NA	NA	NA	02N	10W	26	38.600022	-90.164627	NA	NA	NA	108	NA	NA	0	NA
	NA	NA	Monsanto Chem. Co.	NA	NA	NA	02N	10W	26	38.596432	-90.17042	NA	NA	NA	102	NA	NA	0	NA
	NA	NA	Monsanto Chem. Co.	NA	NA	NA	02N	10W	26	38.599119	-90.16464	NA	NA	NA	110	NA	NA	0	NA
	NA	NA	Monsanto Chem. Co.(Plant B)	NA	NA	NA	02N	10W	26	38.597322	-90.166963	NA	NA	NA	112	NA	NA	1250	NA
	NA	NA	Monsanto Chemical	NA	NA	NA	02N	10W	22	38.602836	-90.185359	NA	NA	NA	95	NA	NA	0	NA
	NA	NA	Monsanto Chemical Co.	NA	NA	NA	02N	10W	26	38.595531	-90.171579	NA	NA	NA	103	NA	NA	0	NA
	NA	NA	Monsanto Chemical	1953	NA	NA	02N	10W	22	38.602819	-90.183036	NA	NA	NA	103	NA	NA	0	NA
	NA	NA	Monsanto Chemical	NA	NA	NA	02N	10W	22	38.602819	-90.183036	NA	NA	NA	100	NA	NA	0	NA
	NA	NA	Monsanto Chemical Co.	1952	NA	NA	02N	10W	22	38.602819	-90.183036	NA	NA	NA	100	NA	NA	0	NA
	NA	NA	Monsanto Chemical Co.	NA	NA	NA	02N	10W	26	38.594633	-90.172735	NA	NA	NA	110	NA	NA	0	NA
	NA	NA	Monsanto Chemical Co.	NA	NA	NA	02N	10W	25	38.59911	-90.162385	NA	NA	NA	102	NA	NA	0	NA
	NA	NA	Monsanto Chemical Co.	NA	NA	NA	02N	10W	27	38.601	-90.183051	NA	NA	NA	100	NA	NA	0	NA
	NA	NA	Monsanto Chemical Co.	NA	NA	NA	02N	10W	27	38.601	-90.183051	NA	NA	NA	99	NA	NA	0	NA
	NA	NA	Monsanto Chemical Co.	NA	NA	NA	02N	10W	26	38.599119	-90.16464	NA	NA	NA	108	NA	NA	0	NA
	NA	NA	Monsanto Chemical Works	NA	NA	NA	02N	10W	26	38.594633	-90.172735	NA	NA	NA	108	NA	NA	1400	NA
	427036	NA	SAUGET AREA 2 SITES GROUP-MW #P-1	NA	20061023	NA	02N	10W	23	38.6038889	-90.1775	A	MO	DL	157.00	NA	NA	NA	NA
	427034	NA	SAUGET AREA 2 SITES GROUP-SAZ #MW-1 DEEP	NA	20061023	NA	02N	10W	23	38.6036111	-90.1775	A	MO	DL	115.90	NA	2.00	NA	NA
	427033	NA	SAUGET AREA 2 SITES GROUP-SAZ #MW-1 MEDIUM	NA	20061023	NA	02N	10W	23	38.6036111	-90.1775	A	MO	DL	64.20	NA	2.00	NA	NA
	427035	NA	SAUGET AREA 2 SITES GROUP-SAZ #MW-1 SHALLOW	NA	NA	NA	02N	10W	23	38.6036111	-90.1775	A	MO	AU	20.40	NA	2.00	NA	NA
	423231	NA	SOLUTIA	NA	NA	NA	02N	10W	26	38.5966667	-90.1761111	A	MO	DL	55.00	NA	2.00	NA	NA
	423232	NA	SOLUTIA	NA	NA	NA	02N	10W	26	38.5966667	-90.1761111	A	MO	DL	125.00	NA	2.00	NA	NA
	429098	NA	SOLUTIA #MW-6M	20060000	20070711	NA	02N	10W	23	38.5934472	-90.1889972	A	MO	DL	76.25	NA	2.00	NA	NA
	429097	NA	SOLUTIA #MW-6D	20060000	20070711	NA	02N	10W	23	38.5934472	-90.1889972	A	MO	DL	131.43	NA	2.00	NA	NA

TABLE 1 - ILLINOIS STATE WATER SURVEY WELL DATABASE SUMMARY of  
PERMITTED WELLS WITHIN 0.5-MILE OF Solutia's Contaminant Plume Boundary  
MARCH 2010

Fig. ID	Log Number	SGS Number	Owner	Date Completed	Date Abandoned	Permit Number	TWN	RNG	SEC	Latitude	Longitude	Record Type	Well Use	Well Type	Total Depth	Casing Depth	Casing Diameter	Installation gpm	General Remarks
14	429099	NA	Solutia #MW-6S	20060000	20070711	NA	02N	10W	23	38.5934472	-90.1889972	A	MO	DL	35.78	NA	2.00	NA	NA
	438343	NA	Solutia/WG KRUMMRICK PLANT #GM-3	19831100	20061009	NA	02N	10W	26	38.6000000	90.1755556	A	MO	DL	36.00	NA	6.00	NA	NA
	438345	NA	Solutia/WG KRUMMRICK PLANT #GM-4A	19831100	20061009	NA	02N	10W	26	38.5980556	-90.175	A	MO	DL	28.00	NA	2.00	NA	NA
	438358	NA	Solutia/WG KRUMMRICK PLANT #MW-3C	19980800	20061009	NA	02N	10W	26	38.5975000	-90.1763889	A	MO	DL	107.00	NA	2.00	NA	NA
	438359	NA	Solutia/WG KRUMMRICK PLANT #MW-7B	19980800	20061012	NA	02N	10W	26	38.5950000	-90.1769444	A	MO	DL	80.00	NA	2.00	NA	NA
	438360	NA	Solutia/WG KRUMMRICK PLANT #MW-7C	19980800	20061012	NA	02N	10W	26	38.5950000	-90.1769444	A	MO	DL	105.00	NA	2.00	NA	NA
	438350	NA	Solutia/WG KRUMMRICK PLANT #MW-GM-17A	NA	20061010	NA	02N	10W	26	38.5966667	-90.1744444	A	MO	DL	38.00	NA	2.00	NA	NA
	438351	NA	Solutia/WG KRUMMRICK PLANT #MW-GM-17B	19840700	20061010	NA	02N	10W	26	38.5966667	-90.1744444	A	MO	DL	77.00	NA	4.00	NA	NA
	438352	NA	Solutia/WG KRUMMRICK PLANT #MW-GM-17C	19840700	20061010	NA	02N	10W	26	38.5966667	-90.1744444	A	MO	DL	108.00	NA	4.00	NA	NA
	438353	NA	Solutia/WG KRUMMRICK PLANT #MW-GM-18A	19840700	20061011	NA	02N	10W	26	38.5930556	-90.1791667	A	MO	DL	40.50	NA	2.00	NA	NA
	438354	NA	Solutia/WG KRUMMRICK PLANT #MW-GM-18B	19840700	20061011	NA	02N	10W	26	38.5930556	-90.1791667	A	MO	DL	95.00	NA	4.00	NA	NA
	438346	NA	Solutia/WG KRUMMRICK PLANT #MW-GM-4B	19840700	20061009	NA	02N	10W	26	38.5980556	-90.175	A	MO	DL	87.00	NA	4.00	NA	NA
	438347	NA	Solutia/WG KRUMMRICK PLANT #MW-GM-4C	19840100	20061010	NA	02N	10W	26	38.5980556	-90.175	A	MO	DL	104.00	NA	4.00	NA	NA
	438349	NA	Solutia/WG KRUMMRICK PLANT #MW-GM-6B	19840700	20061011	NA	02N	10W	26	38.5944444	-90.1755556	A	MO	DL	91.00	NA	4.00	NA	NA
	438348	NA	Solutia/WG KRUMMRICK PLANT #MW-GM-GA	NA	20061011	NA	02N	10W	26	38.5944444	-90.1755556	A	MO	DL	35.50	NA	2.00	NA	NA
	438355	NA	Solutia/WG KRUMMRICK PLANT #MW-GWE-6D	NA	20061011	NA	02N	10W	26	38.5966667	-90.1761111	A	MO	DL	98.00	NA	1.00	NA	NA
	438356	NA	Solutia/WG KRUMMRICK PLANT #MW-GWE-6M	NA	20061011	NA	02N	10W	26	38.5966667	-90.1761111	A	MO	DL	56.00	NA	1.00	NA	NA
	438357	NA	Solutia/WG KRUMMRICK PLANT #MW-GWE-6S	NA	20061011	NA	02N	10W	26	38.5966667	-90.1761111	A	MO	DL	35.50	NA	1.00	NA	NA
	438361	NA	Solutia/WG KRUMMRICK PLANT #MW-WD-34	NA	20061011	NA	02N	10W	26	38.5958333	-90.1766667	A	MO	DL	32.00	NA	2.00	NA	NA
15	444972	NA	Solutia, Inc MW #AG-1 (KRUMMRICK PLANT)	NA	20090427	NA	02N	10W	26	38.5969167	-90.1685833	A	MO	DL	30	NA	2.00	NA	NA
	444973	NA	Solutia, Inc MW #AG-2 (KRUMMRICK PLANT)	NA	20090424	NA	02N	10W	26	38.5969167	-90.1685833	A	MO	DL	30	NA	2.00	NA	NA
	444974	NA	Solutia, Inc MW #RW-6 (KRUMMRICK PLANT)	20021203	20090427	NA	02N	10W	26	38.5969167	-90.1685833	A	MO	DL	15	NA	2.00	NA	NA
	444975	NA	Solutia, Inc MW #RW-7 (KRUMMRICK PLANT)	20021203	20090424	NA	02N	10W	26	38.5969167	-90.1685833	A	MO	DL	15.5	NA	2.00	NA	NA
15	135251	NA	STERLING STEEL CASTING	19420000	NA	NA	02N	10W	26	NA	NA	OC	IC	NA	95.00	NA	NA	NA	NA
	135252	NA	STERLING STEEL CATSING	19730000	NA	NA	02N	10W	26	NA	NA	C	IC	NA	NA	NA	NA	NA	NA
16	403593	NA	TRADE WASTE INCINERATION INC	1982	1989	M105819	02N	10W	25	NA	NA	RG	NA	NA	84.00	NA	NA	NA	NA
	404671	25697	TRADE WASTE INCINERATION INC	1985	NA	M118701	02N	10W	25	NA	NA	RG	NA	NA	89.00	NA	NA	NA	NA
17	NA	NA	Union Electric Light & Power	NA	NA	NA	02N	10W	23	38.60915	-90.172608	NA	NA	NA	52	NA	NA	0	NA
	NA	NA	Union Electric Light & Power	NA	NA	NA	02N	10W	23	38.60915	-90.172608	NA	NA	NA	101	NA	NA	0	NA
	NA	NA	Union Electric Light & Power	NA	NA	NA	02N	10W	23	38.60915	-90.172608	NA	NA	NA	77	NA	NA	0	NA
	NA	NA	Union Electric Light & Power	NA	NA	NA	02N	10W	23	38.60915	-90.172608	NA	NA	NA	105	NA	NA	0	NA

TABLE 1 - ILLINOIS STATE WATER SURVEY WELL DATABASE SUMMARY of  
PERMITTED WELLS WITHIN 0.5-MILE OF Solutia's Contaminant Plume Boundary  
MARCH 2010

NOTES:

Data compiled from the Illinois State Water Survey Database and Illinois State Geological Survey online database (<http://www.isgs.uiuc.edu/maps-data-pub/wwdb/wwdb.shtml>)

NA Data not available

RECORD TYPE

- A Sealing Affidavit
- C Chemical Analysis Record
- G Geological Record
- I ISWS Inventory Record
- O Other Record
- R Construction Record
- Z No Record Available

WELL TYPE

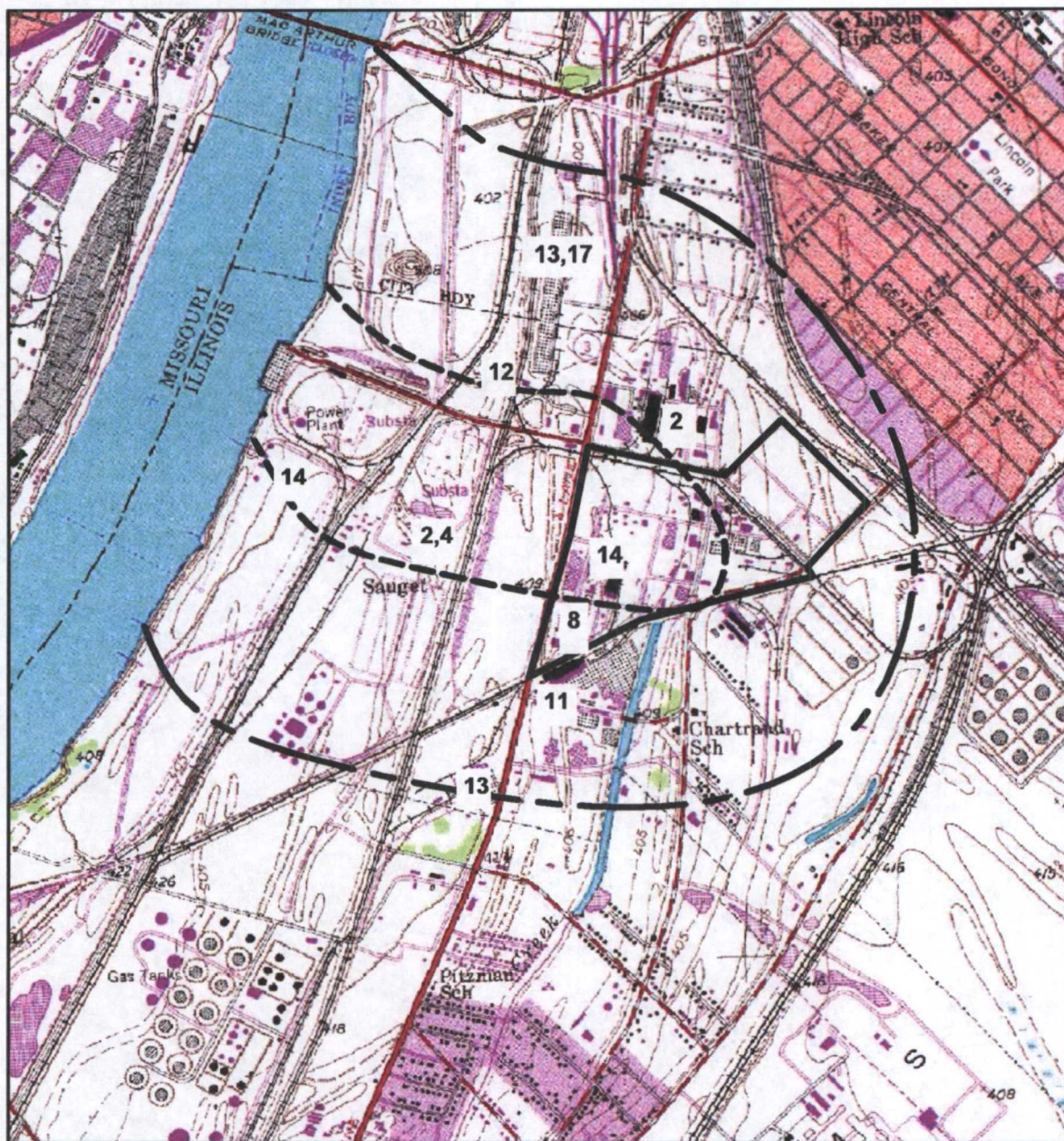
- AU Auger
- BD Bored
- DL Drilled
- NR Not Reported

WELL USAGE

- DO Domestic
- IC Industrial/Commercial
- MO Monitoring
- OB Observation
- RC Recovery
- RW Relief

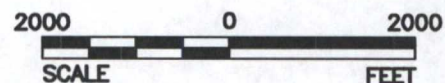
## FIGURE





# LEGEND

- APPROXIMATE PLUME BOUNDARY
- 0.5 MILE RADIUS
- FACILITY BOUNDARY
- 14 FACILITY ID - SEE TABLE 1 FOR CORRESPONDING INFORMATION



- NOTES:
1. Base map obtained from USGS 1997 Cahokia, Illinois 7.5-Minute Quadrangle.
  2. Contaminate plume boundary approximated from Figure 1, Long-Term Monitoring Program, URS, April 11, 2008.
  3. Facilities that do not have well latitude and longitude data provided in the ISGS and ISWS databases are not shown here.



SCALE	AS SHOWN
DATE	2/25/10
DESIGN	2/23/09
CADD	MSL
CHECK	MSL
REVIEW	MRS

TITLE	GROUNDWATER WELLS WITHIN 0.5-MILE OF SOLUTIA'S PLUME BOUNDARY
SOLUTIA INC.	FIG NO 1

FILE No.	093.84268.WS1
PROJECT No.	093-84268
REV.	1



**ATTACHMENT A**  
**CITY ORDINANCES**

## **VILLAGE OF CAHOKIA**

**ORDINACE No. 981**

**AN ORDINANCE PROHIBITING THE USE OF GROUNDWATER AS A POTABLE WATER SUPPLY BY THE INSTALLATION OR USE OF POTABLE WATER SUPPLY WELLS OR BY ANY OTHER METHOD**

**WHEREAS,** certain properties in the Village of Cahokia, Illinois, have been used over a period of time for commercial/industrial uses; and

**WHEREAS,** because of said use, concentrations of certain chemical constituents in the groundwater beneath the Village may exceed Class I groundwater quality standards for potable resource groundwater, as set forth in 35 Administrative Code Part 620, or Tier 1 residential remediation objectives, as set forth in 35 Ill. Admin. Code Part 742; and

**WHEREAS,** the Village of Cahokia desires to limit potential threats to human health from groundwater contamination while facilitating the redevelopment and productive use of properties that are the source of said chemical constituents;

**NOW, THEREFORE, BE IT ORDAINED BY THE VILLAGE BOARD IN THE VILLAGE OF CAHOKIA, ILLINOIS:**

**Section One: Use of groundwater as a potable water supply prohibited.**

The use or attempted use of groundwater from within the corporate limits of the Village as a potable water supply by the installation or drilling of wells or by any other method is hereby prohibited.

**Section Two: Penalties.**

Any person violating the provisions of this ordinance shall be subject to a fine of up to \$1,000.00 for each violation.

**Section Three: Definitions.**

"Person" is any individual, partnership, co-partnership, firm, company, limited liability company, corporation, association, joint stock company, trust, estate, political subdivision, or any other legal entity, or their representatives, agents or assigns.

"Potable water" is any water used for human or domestic consumption, including, but not limited to, water used for drinking, bathing, swimming, washing dishes, garden or lawn watering, or preparing foods..

**Section Four: Repealer.**

All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed insofar as they are in conflict with this ordinance.

**Section Five: Severability.**

If any provision of this ordinance or its application to any person or under any circumstances is adjudged invalid, such adjudication shall not affect the validity of the ordinance as a whole or of any portion not adjudged invalid.



Section six: Effective Date.

This ordinance shall be in full force and effect from and after its passage, approval and publication, as required by law.

ADOPTED: 6-06-2000  
(Date)

Jessie Brown  
(Village Clerk)

ADOPTED: 6-06-2000  
(Date)

Michael King  
(Mayor)

Officially published this 21<sup>st</sup> day of June, 2000.

**ORDINANCE NO. 05-1086****AN ORDINANCE AMENDING CHAPTER 1042.08-"REGULATIONS GOVERNING USE OF WATERWORKS SYSTEM BY THE ADDITION OF SUBPARAGRAPH "Q"**

**WHEREAS**, certain properties with the City of Cahokia (the "City") have been used over a number of years as gas stations; and

**WHEREAS**, because of said use, concentrations of certain chemical constituents in the groundwater beneath these properties may exceed Class I groundwater standards for potable resource groundwater as set forth in 35 Ill. Adm. Code 620 or Tier One residential remediation objectives as set forth in 35 Ill. Adm. Code 742; and

**WHEREAS**, the City wishes to limit potential threats to human health from groundwater contamination while facilitating the redevelopment and productive reuse of properties that are the source of said chemical constituents;

**NOW, THEREFORE BE IT ORDAINED BY THE CITY COUNCIL, OF THE CITY OF CAHOKIA, ST. CLAIR COUNTY, ILLINOIS** as follows:

**SECTION I: RECITALS.** The facts and statements contained in the preamble to this Ordinance are found to be true and correct and are hereby adopted as part of this Ordinance.

**SECTION II: AMENDMENT.** The Codified Ordinances of the City of Cahokia, Chapter 1042.08 - Regulations Governing Use of Waterworks System is hereby amended by the addition of the following subparagraphs:

**1042.08 REGULATIONS GOVERNING USE OF WATERWORKS SYSTEM:**

(q) As a result of potential groundwater contamination as identified by the IEPA under certain parcels of land, no person (including the City and any other unit of government) shall drill or install any potable water supply well or use any well for the purpose of obtaining a potable water supply within a 855 foot radius of the following parcel:

(l) Parcel Number 01-35-108-017

**SECTION III: SAVINGS CLAUSE.** If any section, subsection, or sentence, clause, or phrase of this ordinance is for any reason held to be invalid, such decision or decisions shall not affect the validity of the remaining portions of this ordinance.

**SECTION IV: REPEALER.** Any ordinances, resolutions, and parts of ordinances and resolutions in conflict with this ordinance are hereby repealed.

**SECTION V: EFFECTIVE DATE.** This ordinance shall be effective immediately upon passage.

ADOPTED this 7th day of July, <sup>2005</sup>~~2004~~, pursuant to a roll call vote as follows:

APPROVED by me this 7th day of July, <sup>2005</sup>~~2004~~.

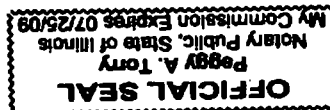
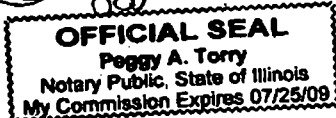
By: Frank Bergman  
Frank Bergman, Mayor  
City of Cahokia, St. Clair County, Illinois

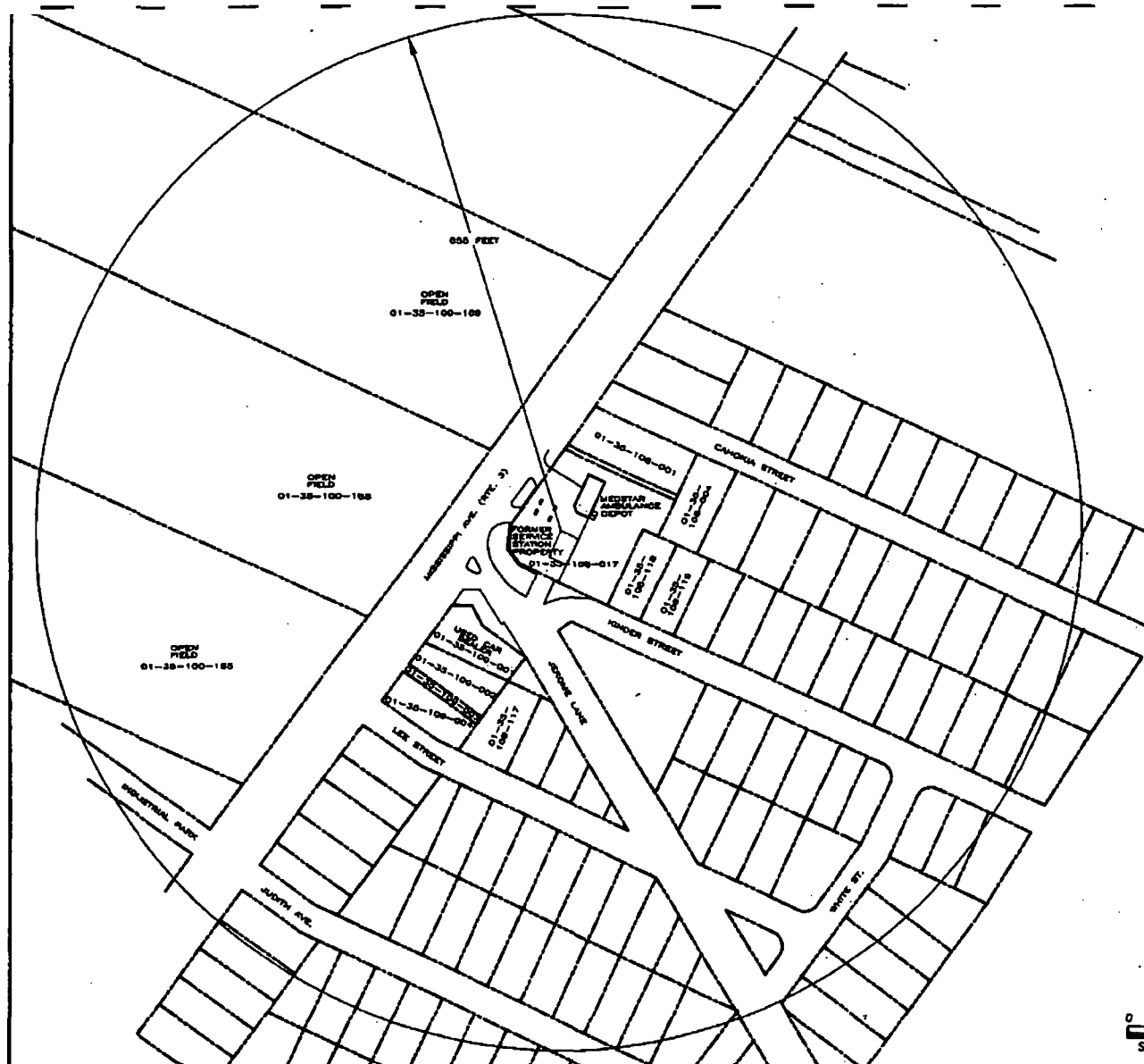
ATTESTED:

Filed in my office and published this  
7th day of July, ~~2004~~ 2005

By: Norma Jones  
City of Cahokia, St. Clair County, Illinois

Peggy A. Torry





North  
LEGEND:

PROPERTY BOUNDARY

FORMER PUMP ISLAND

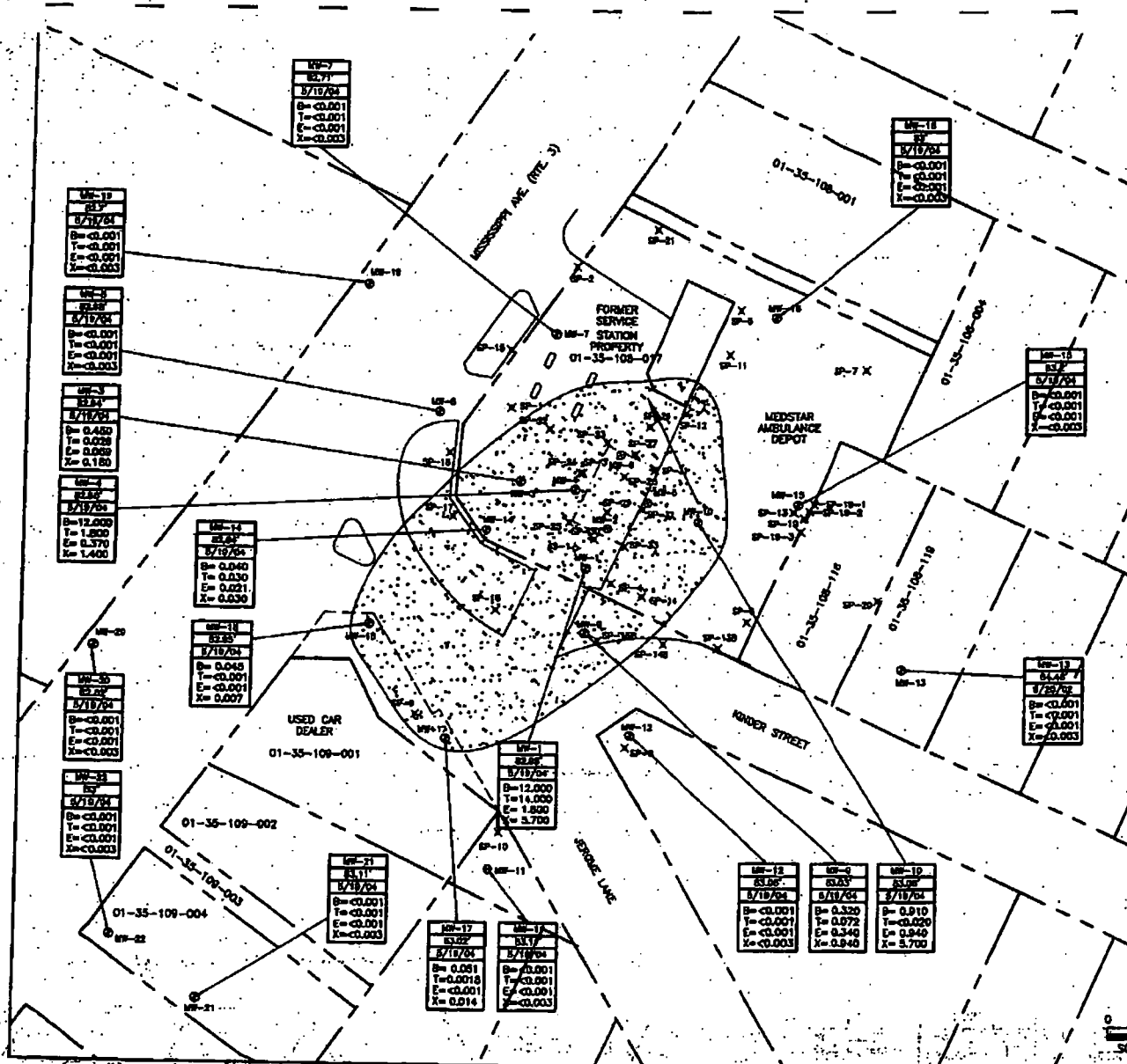
AREA OF PROPOSED GROUNDWATER ORDINANCE

**FIGURE 1**  
**GROUNDWATER ORDINANCE MAP**  
**FORMER AMOCO SERVICE STATION NO. 5335**  
**3505 MISSISSIPPI AVENUE**  
**CAHOKIA, ILLINOIS**

0 175'  
SCALE IN FEET

PROJECT NO. AMC 0107	PREPARED BY BB	DRAWN BY SPA
DATE 9/13/04	REVIEWED BY	FILE NAME 05335.DWG





North  
LEGEND:

- MONITORING WELL
- ⊗ DESTROYED MONITORING WELL
- ⊠ ABANDONED DOMESTIC WELL
- FORMER PUMP ISLAND
- × GEOPROBE
- ◇ AIR SPARGE WELL

GROUNDWATER FLOW DIRECTION

ID	GW ELEV.
DATE	R.O.
B=<0.001	0.005
T=<0.001	1.0
E=<0.001	0.7
X=<0.002	1.0

SAMPLE ID  
GROUND WATER ELEVATION (IN FEET)  
SAMPLE DATE/REMEDIATION OBJECTIVES  
BENZENE  
TOLUENE  
ETHYLBENZENE  
TOTAL XYLENES

ALL CONCENTRATIONS EXPRESSED IN  
MILLIGRAMS PER LITER (mg/L).

RESULTS BASED ON CLASS I GROUNDWATER  
REMEDIATION OBJECTIVES

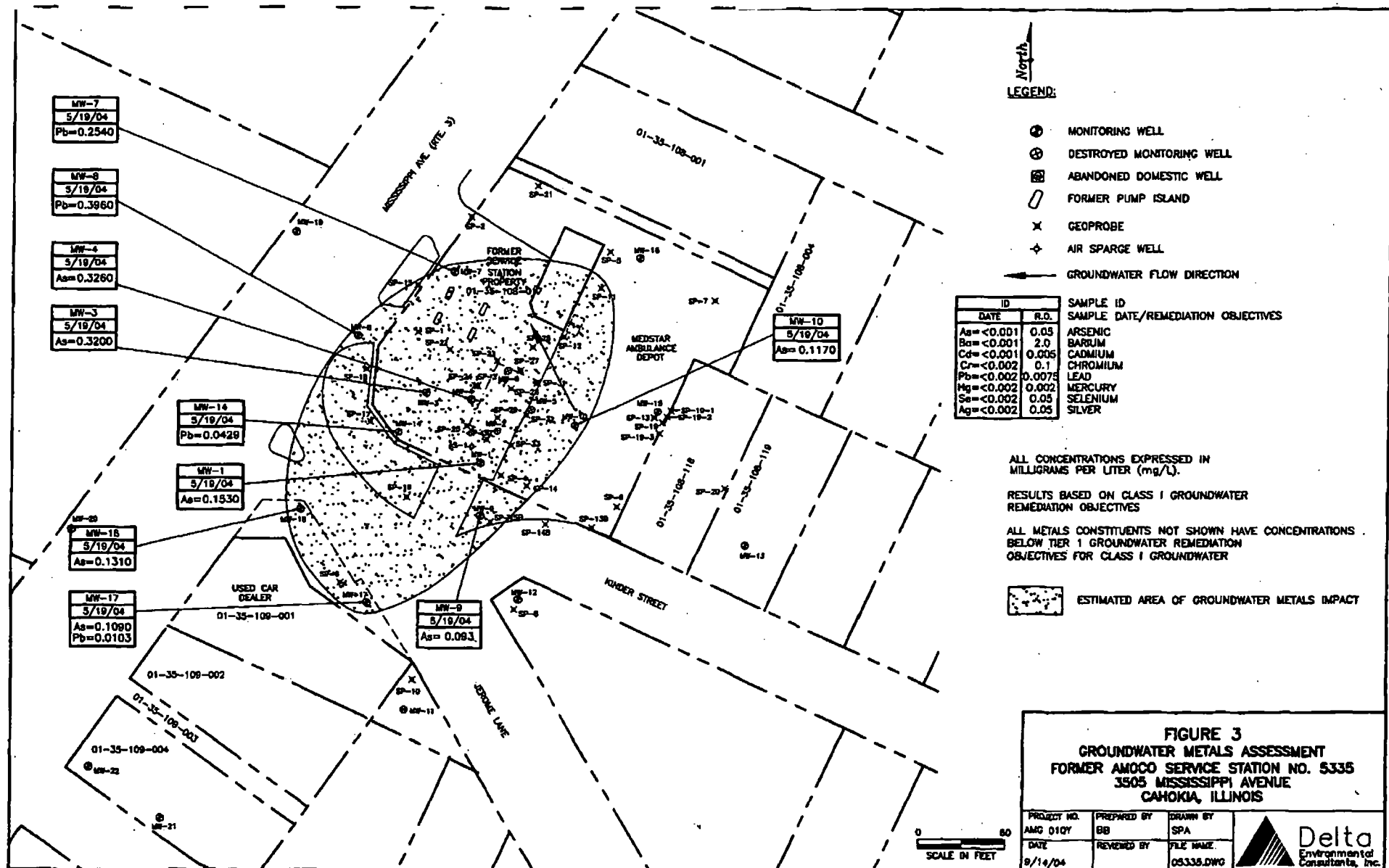


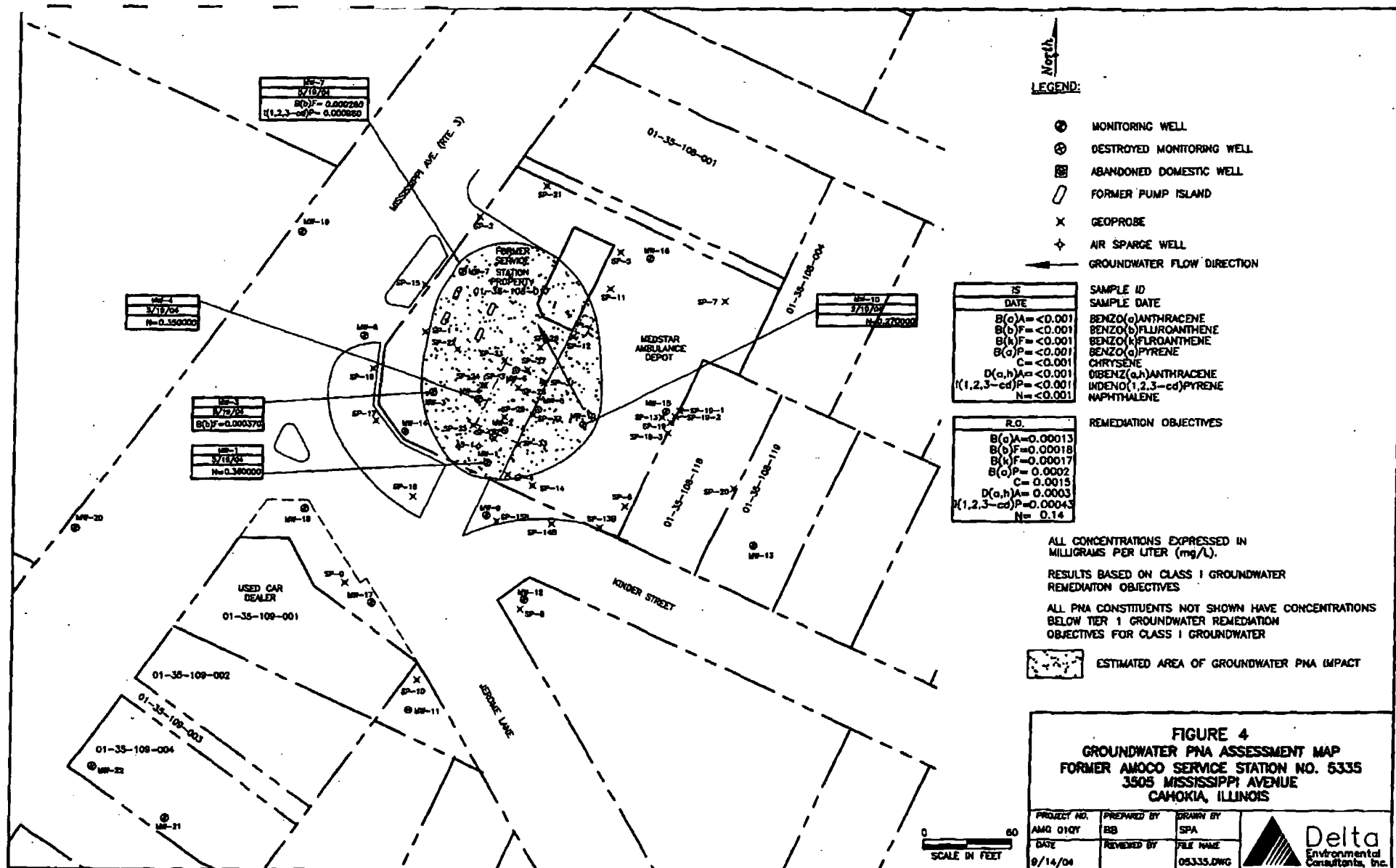
ESTIMATED AREA OF GROUNDWATER IMPACT

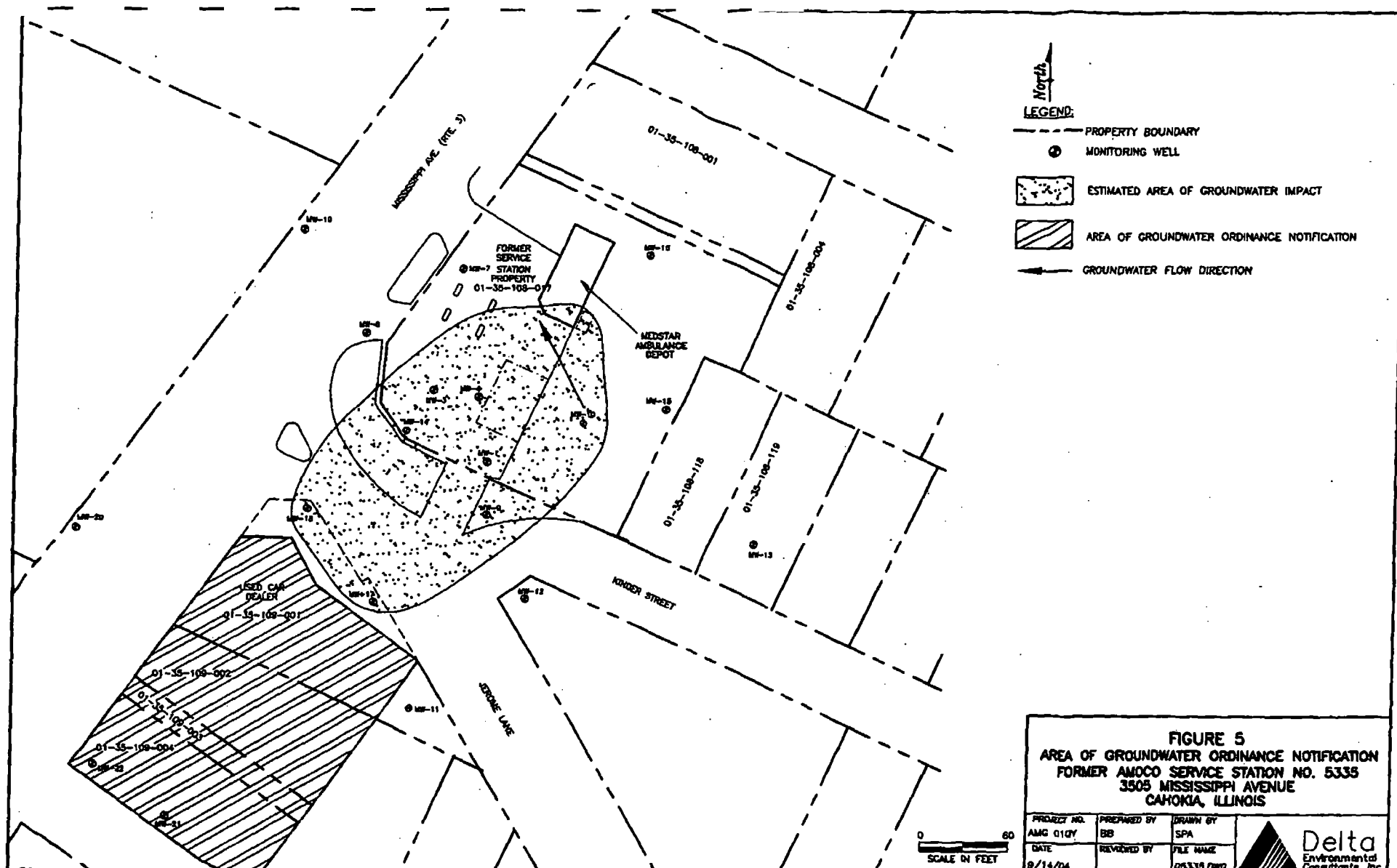
FIGURE 2  
GROUNDWATER BTEX ASSESSMENT MAP  
FORMER AMOCO SERVICE STATION NO. 5335  
3505 MISSISSIPPI AVENUE  
CAHOKIA, ILLINOIS

PROJECT NO. AMG 0101	PREPARED BY BB	DRAWN BY SPA
DATE 8/14/04	REVIEWED BY	FILE NAME 05335.DWG











**ORDINANCE NO. 2008-1119**

**AN ORDINANCE PROHIBITING THE USE OF  
GROUNDWATER AS A POTABLE WATER SUPPLY BY THE  
INSTALLATION OR USE OF POTABLE WATER SUPPLY  
WELLS OR BY ANY OTHER METHOD**

WHEREAS, certain properties in the Village of Cahokia, Illinois have been used over a period of time for commercial/industrial purposes; and

WHEREAS, because of said use, concentrations of certain chemical constituents in the groundwater beneath the Village may exceed Class I groundwater quality standards for potable resource groundwater as set forth in 35 Illinois Administrative Code 620 or Tier 1 residential remediation objectives as set forth in 35 Illinois Administrative Code 742; and

WHEREAS, the Village of Cahokia desires to limit potential threats to human health from groundwater contamination while facilitating the redevelopment and productive use of properties that are the source of said chemical constituents;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE VILLAGE OF CAHOKIA, ILLINOIS:

**Section 1.** The use or attempt to use as a potable water supply groundwater from within the area described in Exhibit "A" and Exhibit "B" attached hereto by the installation or drilling of wells or any other method is hereby prohibited.

**Section 2.** Any person violating the provisions of this ordinance shall be subject to a fine of up to Five Hundred Dollars (\$500.00) for each violation.

**Section 3.** "Person" is any individual, partnership, copartnership, firm, company, limited liability company, corporation, association, joint stock company, trust, estate, political subdivision, or any other legal entity, or their legal representatives, agents or assigns.

"Potable water" is any water used for human or domestic consumption, including, but not limited to, water used for drinking, bathing, swimming, washing dishes, or preparing foods.

**Section 4.** All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed insofar as they are in conflict with this ordinance.

**Section 5.** If any provision of this ordinance or its application to any person or under any circumstances is adjudged invalid, such adjudication shall not affect the validity of the ordinance as a whole or of any portion not adjudged invalid.

**Section 6.** This ordinance shall be in full force and effect from and after its passage, approval and publication as required by law.

THIS ORDINANCE PRESENTED to the Village Board of Trustees this 1<sup>st</sup> day of April, A.D. 2008.

Approved this 1<sup>st</sup> day of April, A.D. 2008.

Frank Bejura  
Village President

Members of the Board of Trustees

Richard B. Gurnea  
Dennis Phillips  
Joann Malone  
Gloria Mc Coy  
Shirley Warr

Attest:

Bernadette Diggins  
Village Clerk

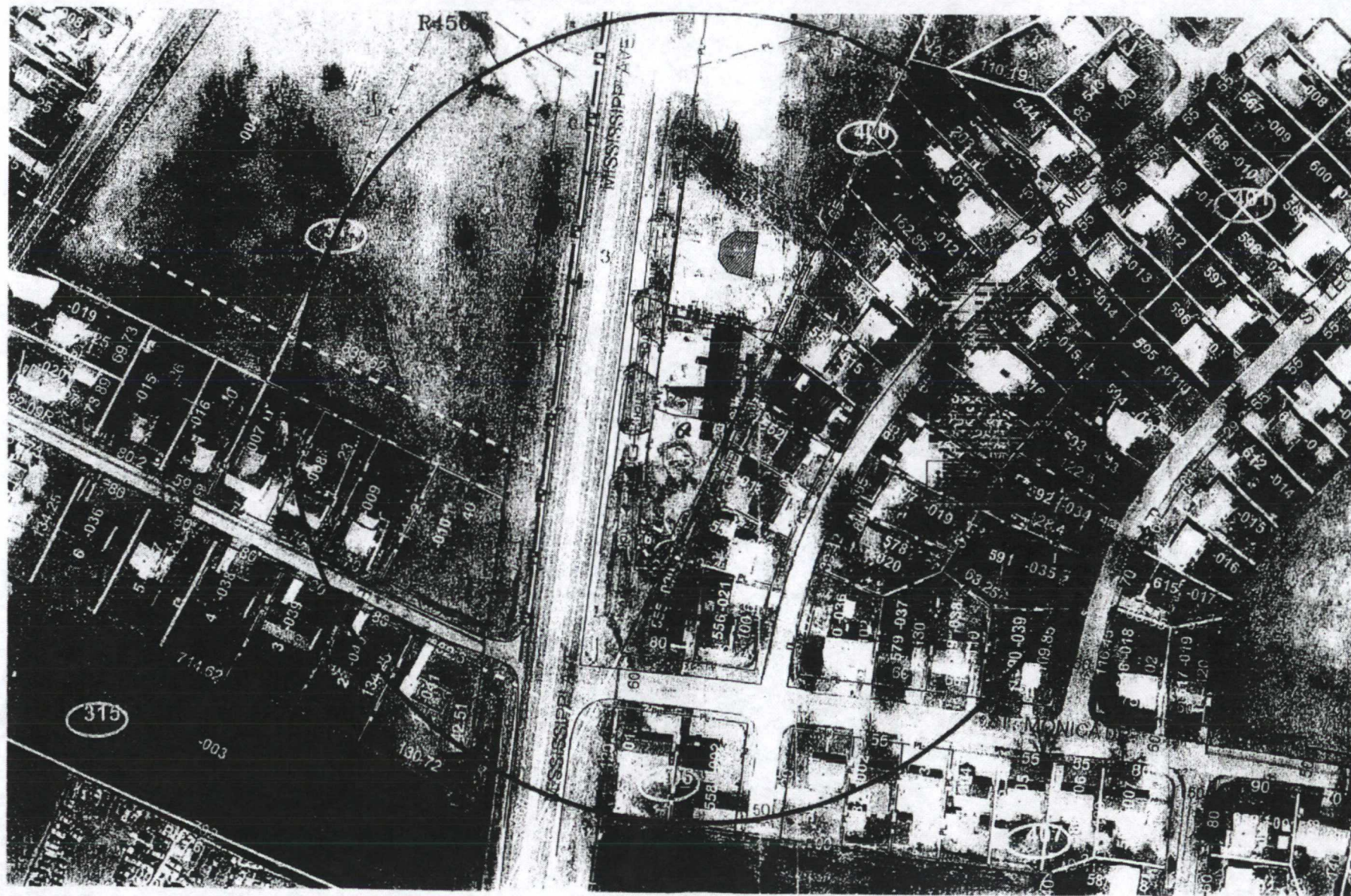
STATE OF ILLINOIS     )  
COUNTY OF ST. CLAIR   )

**CERTIFICATION**

The undersigned Village Clerk does herewith certify that the attached is a true and correct copy of the Ordinance duly adopted by the President and Board of Trustees of the Village of Cahokia at a meeting of the Village Board held on the 1st day of April, 2008

  
VILLAGE CLERK





## **VILLAGE OF SAUGET**



STATE OF ILLINOIS     )  
COUNTY OF ST. CLAIR   ) ss  
VILLAGE OF SAUGET

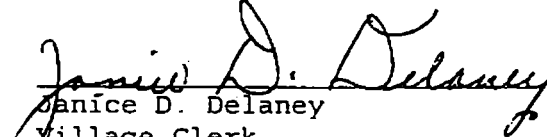
CERTIFICATE

I, the undersigned, Janice D. Delaney, do hereby CERTIFY that:

1. I am the duly qualified and acting Village Clerk of the Village of Sauget, an Illinois municipal corporation and home rule unit situated in St. Clair County, Illinois. As such, I have the care and custody of its minutes, ordinances, resolutions, and other documents and its official seal.
2. On the 12th day of October, 1999, a meeting of the President and Board of Trustees of said VILLAGE was duly and properly convened, held and conducted. If required, due proper and timely notice was given.
3. At said meeting, a quorum was present throughout.
4. At said meeting, that certain document entitled:  
" AN ORDINANCE PROHIBITING THE USE OF GROUNDWATER AS A  
POTABLE WATER SUPPLY BY THE INSTALLATION OR USE OF POTABLE  
WATER SUPPLY WELLS OR BY ANY OTHER METHOD.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ "
- Ordinance No. 99-5                      Resolution No. \_\_\_\_\_
- was duly and properly adopted by the President and Board of Trustees of said VILLAGE and was thereupon duly approved by the President of said VILLAGE.
5. A true, correct and complete copy of said document is attached hereto and, by this reference, incorporated herein and made a part hereof.
6. The original of said document is in my possession and control as said Village Clerk.
7. The provisions of said document have not been altered, changed or amended in any manner whatever and are now in full force and effect.

Whereof, I have hereunto set my hand and affixed the official seal of said VILLAGE on this 14th day of June, 20 05.

(SEAL)

  
Janice D. Delaney  
Village Clerk  
Village of Sauget, Illinois

ORDINANCE NO. 99-5

AN ORDINANCE PROHIBITING THE USE OF GROUNDWATER AS A POTABLE WATER SUPPLY BY THE INSTALLATION OR USE OF POTABLE WATER SUPPLY WELLS OR BY ANY OTHER METHOD

WHEREAS, certain properties in the Village of Sauget, Illinois, have been used over a period of time for commercial/industrial purposes; and

WHEREAS, because of said use, concentrations of certain chemical constituents in the groundwater beneath the Village may exceed Class I groundwater quality standards for potable resource groundwater, as set forth in 35 Illinois Administrative Code Part 620, or Tier I residential remediation objectives, as set forth in 35 Ill. Adm. Code Part 742; and

WHEREAS, the Village of Sauget desires to limit potential threats to human health from groundwater contamination while facilitating the redevelopment and productive use of properties that are the source of said chemical constituents;

NOW, THEREFORE, BE IT ORDAINED BY THE VILLAGE COUNCIL IN THE VILLAGE OF SAUGET, ILLINOIS:

Section One: Use of groundwater as a potable water supply prohibited.

The use or attempted use of groundwater from within the corporate limits of the Village as a potable water supply by the installation or drilling of wells or by any other method is hereby prohibited.

Section Two: Penalties

Any person violating the provisions of this ordinance shall be subject to a fine of up to \$500 for each violation.

Section Three: Definitions.

"Person" is any individual, partnership, co-partnership, firm, company, limited liability company, corporation, association, joint stock company, trust, estate, political subdivision, or any other legal entity, or their representatives, agents or assigns.

"Potable water" is any water used for human or domestic consumption, including, but not limited to, water used for drinking, bathing, swimming, washing dishes, or preparing foods.

Section Four: Repealer.

All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed insofar as they are in conflict with this ordinance.

Section Five: Severability.

If any provision of this ordinance or its application to any person or under any circumstances is adjudged invalid, such adjudication shall not affect the validity of the ordinance as a whole or of any portion not adjudged invalid.

Section Six: Effective Date.

This ordinance shall be in full force and effect from and after its passage, approval and publication, as required by law.

INTRODUCED AND READ FOR THE FIRST TIME: October 12, 1999

READ FOR THE SECOND TIME:  
(under suspension of rules): October 12, 1999

READ FOR THE THIRD TIME:  
(under suspension of rules): October 12, 1999

ADOPTED AND ENACTED: October 12, 1999

ROLL CALL VOTE:

Ayes: Adele, McDaniel, Rich, Cates, Thornton, Saugert

Nays: NONE

Absent: NONE

Unfilled Vacancy:

APPROVED: October 12, 1999

APPROVED:

Paul Saugert  
President (mayor) Pro Temore

ATTEST:

Betty Long Wilson  
Village Clerk



STATE OF ILLINOIS       )  
COUNTY OF ST. CLAIR    ) ss  
VILLAGE OF SAUGET

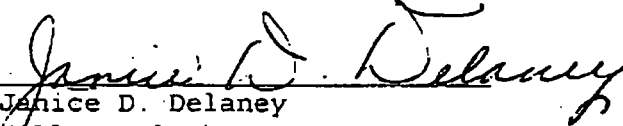
CERTIFICATE

I, the undersigned, Janice D. Delaney, do hereby CERTIFY that:

1. I am the duly qualified and acting Village Clerk of the Village of Sauget, an Illinois municipal corporation and home rule unit situated in St. Clair County, Illinois. As such, I have the care and custody of its minutes, ordinances, resolutions, and other documents and its official seal.
2. On the 10th day of May, 2005, a meeting of the President and Board of Trustees of said VILLAGE was duly and properly convened, held and conducted. If required, due proper and timely notice was given.
3. At said meeting, a quorum was present throughout.
4. At said meeting, that certain document entitled:  
" AMENDING ORDINANCE NO. 99-5 "AN ORDINANCE PROHIBITING  
THE USE OF GROUNDWATER AS A POTABLE WATER SUPPLY BY THE  
INSTALLATION OR USE OF POTABLE WATER SUPPLY WELLS OR BY  
ANY OTHER METHODS".  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
5. A true, correct and complete copy of said document is attached hereto and, by this reference, incorporated herein and made a part hereof.
6. The original of said document is in my possession and control as said Village Clerk.
7. The provisions of said document have not been altered, changed or amended in any manner whatever and are now in full force and effect.

Whereof, I have hereunto set my hand and affixed the official seal of said VILLAGE on this 6th day of June, 20 05.

(SEAL)

  
Janice D. Delaney  
Village Clerk  
Village of Sauget, Illinois

VILLAGE OF SAUGET  
ORDINANCE NO. 05-03  
AMENDING ORDINANCE NO. 99-5 "AN ORDINANCE PROHIBITING THE  
USE OF GROUNDWATER AS A POTABLE WATER SUPPLY BY THE  
INSTALLATION OR USE OF POTABLE WATER SUPPLY WELLS OR BY ANY  
OTHER METHODS

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WHEREAS, the Village of Sauget Board of Trustees passed ordinance No. 99-5 which prohibited the use of groundwater as a potable water supply but failed to clearly indicate that said prohibition extends to the Village itself, as a municipal body; and,

WHEREAS, it is necessary to make this clarification to meet certain residential remedial requirements of the Illinois Environmental Protection Agency.

NOW THEREFORE BE IT HEREBY ORDAINED BY THE BOARD OF TRUSTEES OF THE VILLAGE OF SAUGET, ST. CLAIR COUNTY, ILLINOIS AS FOLLOWS:

1. Section 1 Ordinance No. 99-5 is amended by the addition of a final sentence to Section 1 as follows: " This prohibition expressly includes the Village of Sauget as a municipal body."
2. Section 2 All ordinances or parts of ordinances is conflict with this ordinance are hereby repealed insofar as they are in conflict with this ordinance.
3. Section 3 If any provision of this ordinance or its application to any person or under any circumstances is adjudged invalid, such adjudication shall not affect the validity of the ordinance as a whole or of any portion not adjudged invalid.
4. Section 4 This ordinance shall be in full force and effect from and after its passage, approval and publication, as required by law.

INTRODUCED AND READ FOR THE FIRST TIME: May 10, 2005

READ FOR THE SECOND TIME: May 10, 2005  
(under suspension of rules)

READ FOR THE THIRD TIME: May 10, 2005  
(under suspension of rules)

ADOPTED AND ENACTED: May 10, 2005

ROLL CALL VOTE:


	AYE	NAY	ABSENT
ADELE	<u>X</u>	—	—
MCDANIEL	<u>X</u>	—	—
WORS	—	—	<u>X</u>
CATES	—	—	<u>X</u>
THORNTON	<u>X</u>	—	—
NICHOLSON	<u>X</u>	—	—

APPROVED: May 10, 2005

APPROVED: VILLAGE OF SAUGET

BY:   
Richard Sauget, Jr. President

ATTEST:

  
Village Clerk  
VILLAGE OF SAUGET, ILLINOIS

**CITY OF EAST ST. LOUIS**

**ORDINANCE # 97** -10066

**AN ORDINANCE PROHIBITING THE USE OF GROUNDWATER AS A POTABLE WATER SUPPLY; INSTITUTED TO PROTECT THE SAFETY, HEALTH AND WELFARE OF LOCAL RESIDENTS AND PROVIDE PROTECTIVE COVENANTS TO FACILITATE THE REDEVELOPMENT AND RE-USE OF PROPERTY IN THE CITY OF EAST ST. LOUIS.**

**WHEREAS:** the City of East St. Louis, St. Clair County, Illinois (the 'City'), is a duly created, organized and validly existing municipality of the State of Illinois under the 1970 Illinois Constitution (the 'Constitution') and the laws of the State of Illinois, including particularly the Illinois Municipal Code, and all laws amendatory thereof and supplementary thereto (*Chapter 65, Act 5, Illinois Compiled Statutes (1994)*); the 'Code'); and

**WHEREAS:** the City is a 'home rule unit' under Section 6(a) of Article VII of the Constitution and, as such, may exercise any power or perform any function pertaining to its government and affairs including, but not limited to, the power to tax and the power to incur debt, and the power to protect the health and promote the welfare of its citizens; and

**WHEREAS:** The City of East St. Louis may enter into a Redevelopment Plan and Planned Units Development Agreement that may be made a part of this Ordinance by reference.

**Section One. Use of groundwater as a potable supply prohibited.**

**EXCEPT FOR SUCH USES OR METHODS IN EXISTENCE BEFORE THE EFFECTIVE DATE OF THIS ORDINANCE, The use or an attempt to use as a potable water supply, groundwater from within the corporate limits of the City of East St. Louis by the installation or drilling of wells or by any other methods is hereby prohibited.**

## **Section two. Penalties.**

**Any person violating the provisions of this ordinance shall be subject to a fine of up to five hundred dollars (\$500.00) for each violation.**

## **Section three. Definitions.**

**“Persons” is any individual, partnership, co-partnership, firm, company, limited liability company, corporation, association, joint stock company, trust, estate, political subdivision, or any entity, or their legal representative, agents or assigns.**

**“Potable water” is any water used for human or domestic consumption, including, but not limited to, water used for drinking, bathing, swimming, washing dishes, or preparing foods.**

## **Section four. Repealer.**

**All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed insofar as they are in conflict with this ordinance.**

## **Section five. Severability.**

**If any provision of this ordinance or its application to any person or under any circumstances is adjudged invalid, such adjudication shall not effect the validity of the ordinance as a whole or any portion not adjudged invalid**


## **Section six. Effective date.**

**This ordinance shall be in full force and effect upon passage, approval and publication as required by law.**

**The City Council of the City of East St. Louis herein authorizes the Mayor and or City Manager to implement and sign any and all corresponding and necessary government regulatory documents to implement this “Ground Water Safety and Public Health Protection Ordinance, herein passed; via any and all necessary Memorandum of Understandings (MOU) already passed by City Council or deemed to be**

necessary by and between the City of East St. Louis and the appropriate and or necessary Environmental Protection Agencies (i. e. The Illinois Environmental Protection Agency, IEPA; the United States Environmental Protection Agency including U. S. EPA Region V; and or the State of Illinois Department of Natural Resources (DNR), and or appropriate County Agencies and/or the Financial Advisory Authority, including the proper recording and posting of any and all material concerning this Ordinance and those Agreements and Memorandum of Understandings (MOU's) affecting this Ordinance.

BY:



GORDON D. BUSH, MAYOR

Date

SIGNED:

November 13, 1997


PASSED:

November 12, 1997

FILED:

RECORDED:

ATTEST:



ALZADA C. CARR, CITY CLERK

**ATTACHMENT B**  
**CERTIFICATE OF PUBLICATION**



**PUBLIC NOTICE  
NOTICE OF  
GROUNDWATER USE  
RESTRICTIONS IN  
VILLAGES OF  
SAUGET AND  
CAHOKIA AND CITY  
OF EAST ST. LOUIS,  
ILLINOIS**

Solutia Inc., in accordance with the Final Decision issued pursuant to the Resource Conservation and Recovery Act by the United States Environmental Protection Agency Region V (USEPA) in February 2008 for the W. G. Krummrich Plant, is providing public notice of the existence of groundwater use restrictions in the Villages of Sauget and Cahokia and the City of East St. Louis, Illinois. These restrictions prohibit use of groundwater from within the corporate limits of these municipalities and also from certain specific areas within Cahokia as a potable water supply by the installation or drilling of wells or any other method.

For specifics of these ordinances, residents of the Village of Sauget should refer to Ordinance No. 99-5, as amended by Ordinance No. 05-03. Residents of the Village of Cahokia should refer to Ordinance Nos. 981, 05-1086, and 2008-1119. Residents of the City of East St. Louis should refer to Ordinance No. 97-10066. For any questions regarding this Notice, please contact Mr. G. M. Rinaldi, Solutia Inc., 575 Maryville Centre Drive, St. Louis, MO 63141; phone 314-674-3312.  
L-P1062510 (Feb. 17)

**CERTIFICATE OF PUBLICATION**

STATE OF ILLINOIS                    )  
COUNTY OF ST. CLAIR            ) ss.

This is to certify that the undersigned Jay Tebbe is the president and publisher of the NEWS-DEMOCRAT a public and English secular newspaper of general circulation, which has been regularly published daily in the City of Belleville, County of St. Clair and State of Illinois, for at least one year prior to the first publication of the notice hereinafter mentioned, and that a notice of which the annexed is a true printed copy, has been published in said newspaper ONCE, the publication thereof having been made in the issue of said newspaper, published on February 17, 2010.

JAY TEBBE  
President and Publisher

By D. Anderson  
His Authorized Agent

Publisher's fee: \$111.51